

PlanetDISK®



Compact Biological Wastewater Treatment Systems Rotating Biological Contactor (RBC) Technology

The best known sustainable Decentralized Sewage Treatment Solution. Because it is simple to operate and economical to run!

What can we do for a Green Campus?

WHERE this TECHNOLOGY CAN BE USED?

- PlanetDISK® Technology is **Perfect** for Domestic Sewage Treatment of Schools, Universities, Houses, Hotels, Villages (Capacities: 50 – 20.000 People)



ADVANTAGES of RBC TECHNOLOGY

- Smallest **Carbon Footprint** and the most **Sustainable Solution** for wastewater treatment currently available.
- Economical** – Low Energy Demand, up to 90 % energy saving compared to Activated Sludge, SBR, MBR and MBBR.
- Due to system's low energy demand, it is easily operable with **Renewable** energy sources (Solar Panels etc.).
- The system can be adjusted for water **Reuse** and **Irrigation**.
- Consistent** process results even against shock biological loads up to 250% changes.
- Easy** Operation and Maintenance.
- Low Odor** and **Noise (<60 dB)** problems.
- High Durability** materials that will last for a long time (More than 20 years).
- Low Area** requirement.



TECHNOLOGY of PlanetDISK®

- Rotating Biological Contactor (RBC) Technology.
- Attached growth aerobic biofilm technology.
- German Technology, Made in Türkiye.

UNIVERSITY REFERENCES

- BOSPHORUS UNIVERSITY, İstanbul/Türkiye. Bosphorus University changed their conventional high energy consumption system to our advantageous economical PlanetDISK® RBC system!
- BIRZEIT UNIVERSITY, Palestine. (500 People, 75 m³/day)
- AL ZAYTONA UNIVERSITY, Palestine. (2000 People, 315 m³/day)
- Besides university campuses, PlanetTEK is well known for references on **5 continents** from Mexico to Australia.
- PlanetTEK is the official RBC (Rotating Biological Contactor) Sewage Treatment Systems provider for NATO, Aramco, EMAAR, Turkish Community Housing Department, KfW German Financing Institute, EU, Australian Government, AZERSU Azerbaijan State Water Works and Metito.



ONE DAY EVERYTHING WILL BE CHEAPER THAN WATER®

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